UNIXWARE WARNING MESSAGE: MEMFS VIRTUAL FILE SYSTEM FILLING UP

Sites may see a message similar to the following appear in the Message Monitor (MMI):

"MMI(9387): WARNING: Volume /usr/merge/memfs low threshold of 20.0% reached at 45.54 or 258.93 MB free (17.59%)"

The /usr/merge/memfs is a virtual file system using RAM as its storage area. It is designed for fast access and allows Windows to run under UnixWare. It enables the user to perform various windows related commands such as mcopy, mdir, etc. Over time, the space may start to get used up if you have not done a Master MP operating system reboot in a while. The warning message is merely telling you that this file system is filling up and you should reboot before too long, or you can completely lock up the system. If you open a Unix shell and try to list the contents fo the file system via the **ls -l** command, no files will be listed. Do not be confused by this; if you enter the **df -k** command, the system will list the amount of space used and remaining for all file systems. The warning is programmed to occur when you have used up 80% of the space allocated to the file system. It will probably take several months from the last Master MP reboot before you will get this message. Since you still have 20% of the space remaining, there is no immediate need to reboot the Master MP, but you should plan on doing it within a couple of days. You will continue to receive periodic MMI warning messages, so you can see how close you are to running out of space. Please follow this reboot procedure to minimize operational impact. Please note this procedure assumes that 0MP is the Master.

> **1. From the Maintenance Menu, select Main Processor Switch to make 5MP the Master and stop shadowing.**
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> **2. Follow your sites standard operating procedures for shutting down and restarting 0MP.**
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> **3. From the Maintenance Menu, select Main Processor Switch to leave 5MP the Master and start shadowing.**
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> **4. From the Maintenance Menu, select Main Processor Switch to make 0MP the Master and keep shadowing on.**